

DEC 4 - 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lu et al.

Serial No.: 10/624,428

For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS

Filed: July 21, 2003

Art Unit: 2621

Examiner: C. E. Anyikire

Confirmation No.: 6431

Customer No.: 51378

Attorney Docket No.: YOR920030210US1

**Mail Stop Amendment**  
**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment in response to the communication dated September 4, 2007 in the above-identified application.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	10	Minus	20	0	x \$50.00	\$
Independent Claims	7	Minus	7	0	x \$200.00	\$
MULTIPLE DEPENDENT CLAIM FEE					x \$360.00 =	
TOTAL FEE FOR CLAIM CHANGES					\$0.00	
1/2 FILING FEE FOR SMALL ENTITY					\$N/A	

RECEIVED  
CENTRAL FAX CENTER

DEC 4 - 2007

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

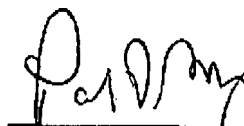
       A check in the amount of \$ 0.00 is attached.

X 2 Replacement Sheets of Drawings are attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 50-0510** in the name of International Business Machines. A duplicate copy of this Form is enclosed.

December 4, 2007

Date



Paul D. Greeley  
Attorney for Applicant(s)  
Registration No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

### CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571-273-8300, 18 total pages, c/o MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON December 4, 2007 .

Ruth J. Olivo  
NAME

Ruth J. Olivo  
SIGNATURE

December 4, 2007  
DATE

**RECEIVED**  
**CENTRAL FAX CENTER****DEC 4 - 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lu et al.  
Serial No.: 10/624,428  
For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS  
Filed: July 21, 2003  
Art Unit: 2621  
Examiner: C. E. Anyikire  
Confirmation No.: 6431  
Customer No.: 51378

Attorney Docket No.: YOR920030210US1

**Mail Stop Amendment**  
**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment in response to the communication dated September 4, 2007 in the above-identified application.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	10	Minus	20	0	x \$50.00	\$
Independent Claims	7	Minus	7	0	x \$200.00	\$
MULTIPLE DEPENDENT CLAIM FEE					x \$380.00 =	
TOTAL FEE FOR CLAIM CHANGES					\$0.00	
1/2 FILING FEE FOR SMALL ENTITY					\$N/A	

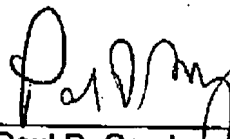
The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00.

       A check in the amount of \$ 0.00 is attached.

X 2 Replacement Sheets of Drawings are attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 50-0510** in the name of International Business Machines. A duplicate copy of this Form is enclosed.


December 4, 2007  
Date

  
\_\_\_\_\_  
Paul D. Greeley  
Attorney for Applicant(s)  
Registration No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

#### CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571-273-8300, 18 total pages, c/o MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON December 4, 2007.

Ruth J. Olivo  
NAME

  
\_\_\_\_\_  
SIGNATURE

December 4, 2007  
DATE

DEC 4 - 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ligang Lu  
Serial No.: 10/624,428  
For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS  
Filed: July 21, 2003  
Examiner: Anykire, Chikaodili  
Art Unit: 2621  
Confirmation No.: 6431  
Customer No.: 51378 Attorney Docket No.: YOR920030210US1

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action dated September 4, 2007, please enter the following amendments in the consideration of the above patent application.

Amendment to the drawing begins on page 2.

Amendment to the claims begins on page 3.

Remarks begin on page 8.

**IN THE DRAWING**

Please amend the drawing by replacing original sheets 1/7 and 2/7 with the Replacement Sheets 1/7 and 2/7 appended hereto in Appendix 1.